

East USPAT, USPB

L Number	Hits	Search Text	DB	Time stamp
1	3625	hollow with cathode	USPAT; US-PGPUB	2003/09/25 16:50
2	127236	plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)	USPAT; US-PGPUB	2003/09/25 16:51
3	737	(hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion))	USPAT; US-PGPUB	2003/09/25 16:51
4	2003221	etch\$ or patern\$ or remov\$	USPAT; US-PGPUB	2003/09/25 16:52
5	82656	sheath\$	USPAT; US-PGPUB	2003/09/25 16:52
6	22	((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion))) same sheath\$	USPAT; US-PGPUB	2003/09/25 16:52
7	3	(etch\$ or patern\$ or remov\$) same (((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion))) same sheath\$)	USPAT; US-PGPUB	2003/09/25 16:52
8	112	(hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)	USPAT; US-PGPUB	2003/09/25 16:52
9	4	(((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion))) same sheath\$) and ((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$))	USPAT; US-PGPUB	2003/09/25 16:55
10	18	(((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion))) same sheath\$) not (((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion))) same sheath\$) and ((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)))	USPAT; US-PGPUB	2003/09/25 16:58
11	112	(hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)	USPAT; US-PGPUB	2003/09/25 16:59
12	409	(plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) with sheath\$	USPAT; US-PGPUB	2003/09/25 16:59
13	6	((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)) and ((plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) with sheath\$)	USPAT; US-PGPUB	2003/09/25 16:59
14	5	(((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)) and ((plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) with sheath\$)) not (((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion))) same sheath\$) and ((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharg\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)))	USPAT; US-PGPUB	2003/09/25 17:01

15	103	((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharge\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$) not (((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharge\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)) and ((plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharge\$) or (reactive near3 ion)) with sheath\$)) or (((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharge\$) or (reactive near3 ion))) same sheath\$) and ((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharge\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$))))	USPAT; US-PGPUB	2003/09/25 17:11
16	907	(hollow with cathode) and (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharge\$) or (reactive near3 ion)) and (etch\$ or patern\$ or remov\$)	USPAT	2003/09/25 17:11
17	144	((hollow with cathode) and (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharge\$) or (reactive near3 ion)) and (etch\$ or patern\$ or remov\$)) and sheath\$	USPAT	2003/09/25 17:11
18	132	((hollow with cathode) and (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharge\$) or (reactive near3 ion)) and (etch\$ or patern\$ or remov\$)) and sheath\$) not (((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharge\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)) or (((hollow with cathode) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharge\$) or (reactive near3 ion)) same (etch\$ or patern\$ or remov\$)) and ((plasma? or sputter\$ or corona? or rie or merie or mrie or (glow near3 discharge\$) or (reactive near3 ion)) with sheath\$)))	USPAT	2003/09/25 17:12

East SUSP, USPB, WPID

L Number	Hits	Search Text	DB	Time stamp
1	12589	sheath?	USPAT; US-PGPUB	2003/09/25 15:45
2	23377	pace	USPAT; US-PGPUB	2003/09/25 15:26
3	370	sheath? and pace	USPAT; US-PGPUB	2003/09/25 15:27
4	127497	plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion)	USPAT; US-PGPUB	2003/09/25 15:45
5	43	(sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))	USPAT; US-PGPUB	2003/09/25 15:27
6	929413	thickness\$	USPAT; US-PGPUB	2003/09/25 15:28
7	22	((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) and thickness\$	USPAT; US-PGPUB	2003/09/25 15:28
8	138	pace same plasma	USPAT; US-PGPUB	2003/09/25 15:28
9	1	((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) and (pace same plasma)	USPAT; US-PGPUB	2003/09/25 15:29
10	21	(((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) and thickness\$) not (((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) and (pace same plasma))	USPAT; US-PGPUB	2003/09/25 15:30
11	21	(((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) not (((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion)))) and thickness\$)	USPAT; US-PGPUB	2003/09/25 15:31
12	427	plasma with assist\$ with chemical\$ with etch\$	USPAT; US-PGPUB	2003/09/25 15:43
13	4	sheath? and (plasma with assist\$ with chemical\$ with etch\$)	USPAT; US-PGPUB	2003/09/25 15:33
14	11	zarowin and sheath?	USPAT; US-PGPUB	2003/09/25 15:33
15	10	(zarowin and sheath?) not (sheath? and (plasma with assist\$ with chemical\$ with etch\$))	USPAT; US-PGPUB	2003/09/25 15:35
16	1374	plasma same local\$ same etch\$	USPAT; US-PGPUB	2003/09/25 15:35
17	13	sheath? and (plasma same local\$ same etch\$)	USPAT; US-PGPUB	2003/09/25 15:36
18	5	(sheath? and (plasma same local\$ same etch\$)) not (((sheath? and (plasma with assist\$ with chemical\$ with etch\$)) or (((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) and thickness\$) or ((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) or (zarowin and sheath?))	USPAT; US-PGPUB	2003/09/25 15:38
19	8	(sheath? and (plasma same local\$ same etch\$)) not (((sheath? and (plasma same local\$ same etch\$)) not (((sheath? and (plasma with assist\$ with chemical\$ with etch\$)) or (((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) and thickness\$) or ((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) or (zarowin and sheath?)))	USPAT; US-PGPUB	2003/09/25 15:41

20	15	sheath? same (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion)) same thickness\$	USPAT; US-PGPUB	2003/09/25 15:42
21	0	((zarowin and sheath?) not (sheath? and (plasma with assist\$ with chemical\$ with etch\$))) not ((sheath? and (plasma same local\$ same etch\$)) or (((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) and thickness\$) or ((sheath? and pace) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))) or (zarowin and sheath?) or (sheath? and (plasma with assist\$ with chemical\$ with etch\$))) (sheath?).clm.	USPAT; US-PGPUB	2003/09/25 15:42
22	1487		USPAT; US-PGPUB	2003/09/25 15:42
23	18845	(plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion)).clm.	USPAT; US-PGPUB	2003/09/25 15:44
24	5	((sheath?).clm.) and ((plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion)).clm.)	USPAT; US-PGPUB	2003/09/25 15:45
25	3582	sheath?	DERWENT	2003/09/25 15:45
26	41900	plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion)	DERWENT	2003/09/25 15:45
27	3	sheath? and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactiv\$ near3 ion))	DERWENT	2003/09/25 15:46

STN o Caplus, Jasio

(FILE 'HOME' ENTERED AT 12:30:00 ON 25 SEP 2003)

FILE 'CAPLUS' ENTERED AT 12:30:07 ON 25 SEP 2003

- L1 26962 S SHEATH#
- L2 883931 S PLASMA? OR SPUTTER? OR CORONA# OR RIE OR MRIE OR MERIE
OR GLO
- L3 1219129 S ETCH? OR PATERN? OR REMOV?
- L4 634032 S THICK?
- L5 2603 S PACE
- L6 0 S L1 AND L5 AND L2
- L7 844 S L1(5A)L4
- L8 34 S L7 AND L2 AND L3
- L9 410 S L1 AND L2 AND L3
- L10 376 S L9 NOT (L8 OR L6)
- L11 2146 S L2(10A)L1
- L12 69 S L11 AND (CVD OR CLEAN?)
- L13 56 S L12 NOT (L10 OR L8)

FILE 'JAPIO' ENTERED AT 12:35:27 ON 25 SEP 2003

- L14 91 S L10
- L15 14 S L13
- L16 56 S L11 AND (L14 OR L15)

STN8 Caplus, Japio, Inspec, USPAT2
(FILE 'HOME' ENTERED AT 09:35:52 ON 25 SEP 2003)

FILE 'CAPLUS' ENTERED AT 09:36:00 ON 25 SEP 2003

- L1 877760 S PLASMA? OR SPUTTER? OR CORONA OR RIE OR MRIE OR MERIE OR GLOW
L2 30922 S SHEATH?
L3 2618 S PACE OR (PLASMA?(5A)ASSIST?(5A)CHEMICAL(5A)ETCH?)
L4 0 S L1 AND L2 AND L3
L5 4069 S L1 AND L2
L6 935 S L2(5A)THICK?
L7 284 S L1 AND L6
L8 1219129 S ETCH? OR PATERN? OR REMOV?
L9 34 S L7 AND L8
L10 34 S L4 OR L9

FILE 'JAPIO' ENTERED AT 09:38:25 ON 25 SEP 2003

- L11 6 S L10

FILE 'USPAT2' ENTERED AT 09:38:49 ON 25 SEP 2003

- L12 0 S L1(P)L2(P)L3
L13 9 S L1(P)L2(P)L6
L14 3 S L13(P)L8
L15 9 S L13 OR L14

FILE 'INSP' ENTERED AT 09:39:50 ON 25 SEP 2003

- L16 40 S L10